

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION  
OFFICE OF THE STATE FIRE MARSHAL  
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM

# LISTING SERVICE

**LISTING No:** 7256-1468:104

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**CATEGORY:** Single/Multiple Station Smoke Detector-Ionization

**LISTEE:** Nighthawk, 4980 Centennial Blvd, Colorado Springs, CO 80919  
Contact: \*Larry Ratzlaff (847) 742-5165 Ext 1002

**DESIGN:** Model KN-COSM-B battery operated, single station, ionization type smoke and electrochemical carbon monoxide (CO) detector. Each combination smoke and CO alarm operates from its own battery supply. Refer to listee's data sheet for detailed product description and operational considerations.

**RATING:** Voltage: 4.5 VDC  
Battery (3 required): Duracell MN-1500 (1.5 VDC) or Energizer Eveready E91 (1.5 VDC)

**INSTALLATION:** In accordance with listee's printed installation instructions, applicable codes and ordinances and in a manner acceptable to the authority having jurisdiction.

**MARKING:** Listee's name, product designation and UL label.

**APPROVAL:** Listed as battery operated, single station ionization smoke and CO detector.

**NOTE:** The ionization type detectors are generally more effective at detecting fast, flaming fires which consume combustible materials rapidly and spread quickly. Sources of these fires may include paper burning in a waste container or a grease fire in the kitchen. The photoelectric type detectors are generally more effective at detecting slow, smoldering fires which smolder for hours before bursting into flame. Sources of these fires may include cigarettes burning in couches or bedding.

**XLf:** 7256-0630:117

\*Rev. 06-21-2002



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued: **JUNE 21, 2002**

*Listing Expires **June 30, 2003***

Authorized By: **DIANE K. AREND, Senior Deputy  
Program Manager**